

Product Name :
Computer Controlled Fatigue Testing Unit

Product Code :
ENGLABINGCAG850011



Description :

Computer Controlled Fatigue Testing Unit

Technical Specification :

Bench-top unit for fatigue strength testing.
Anodized aluminium structure and panels in painted steel.
Diagram in the panel with similar distribution to the elements in the real unit.
Electrical motor of 0.37 kW, maximum speed: 1500 rpm.
Motor speed control by a frequency regulator, controlled by the control software (from the computer (PC)).
Metallic protective covers, one for the motor axis zone, and other for the test specimen zone, with safety protection system to avoid accidents.
Safety switch that stops the motor when the metallic protection is removed.

Test specimens (test bars):
2 Stainless steel AISI 304L cylindrical test specimens.
6 Stainless steel AISI 304L cylindrical test specimens, with different notches.
2 Carbon steel cylindrical test specimens.
6 Carbon steel cylindrical test specimens, with different notches.
2 Steel cylindrical test specimens.
6 Steel cylindrical test specimens, with different notches.



Engineering Lab Equipment India